

FIG. 1

Α

FIG. 1A

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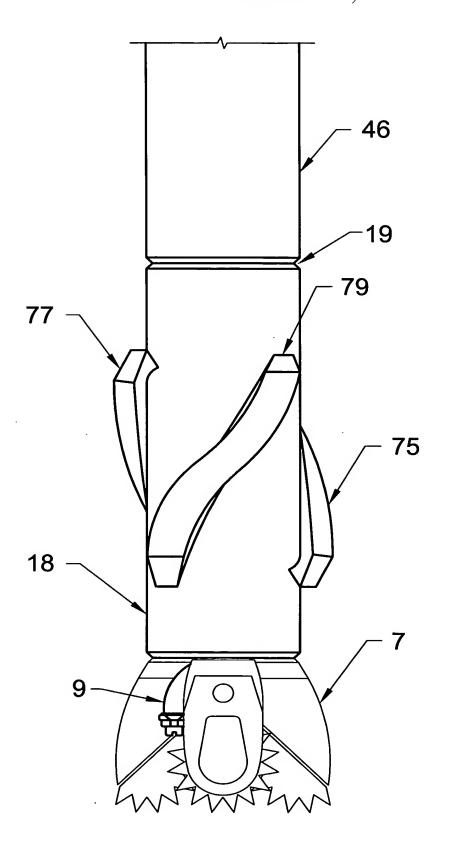


FIG. 1B

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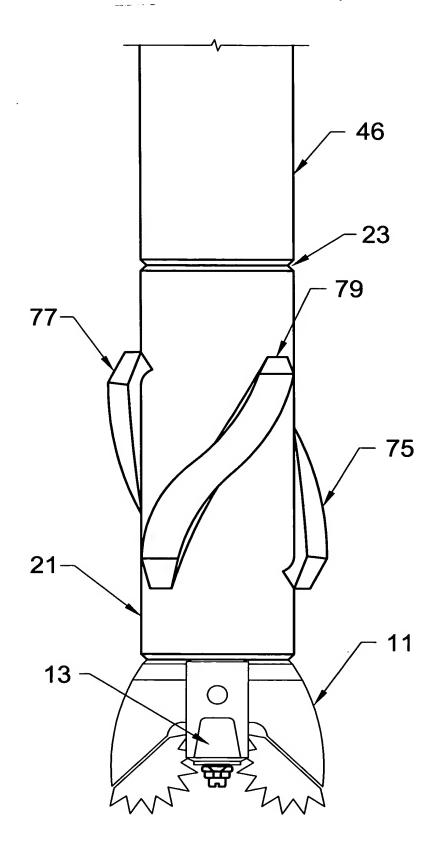


FIG. 1C

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Inventor: Vail

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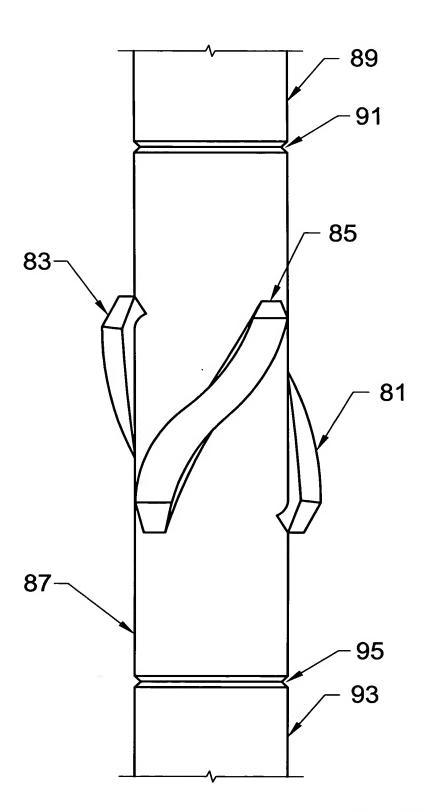


FIG. 1D

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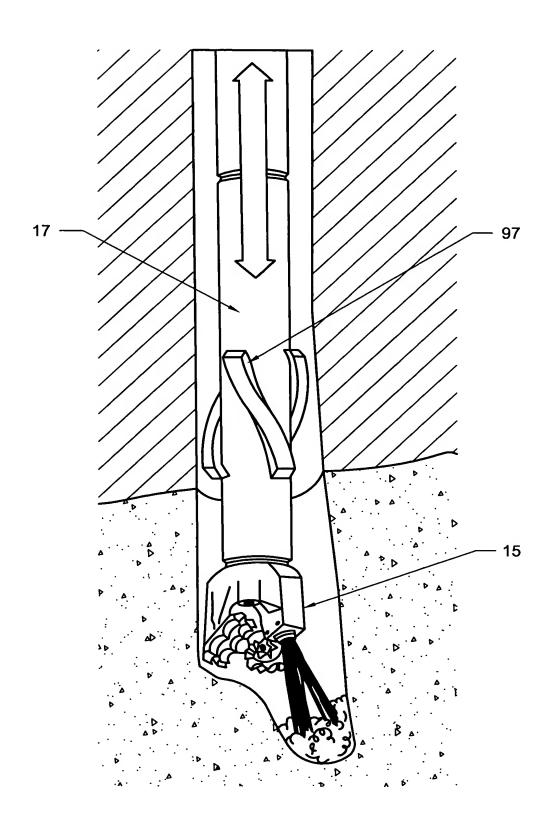


FIG. 1E

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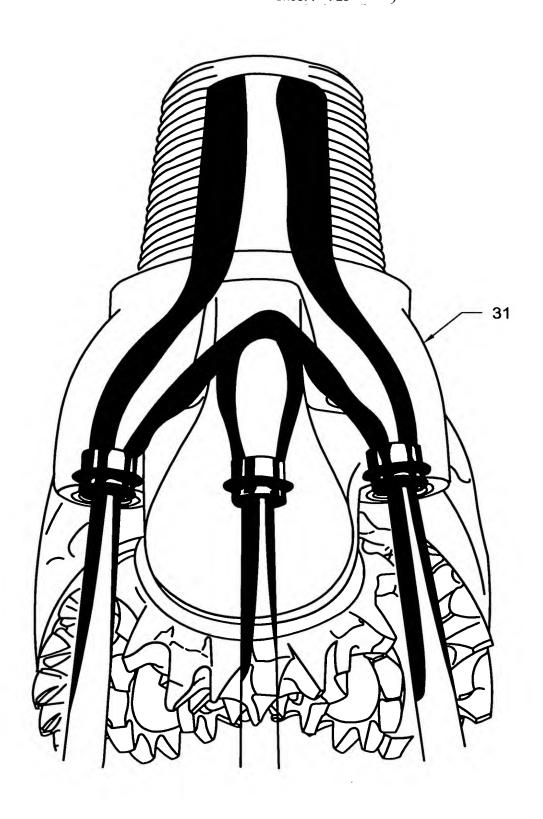
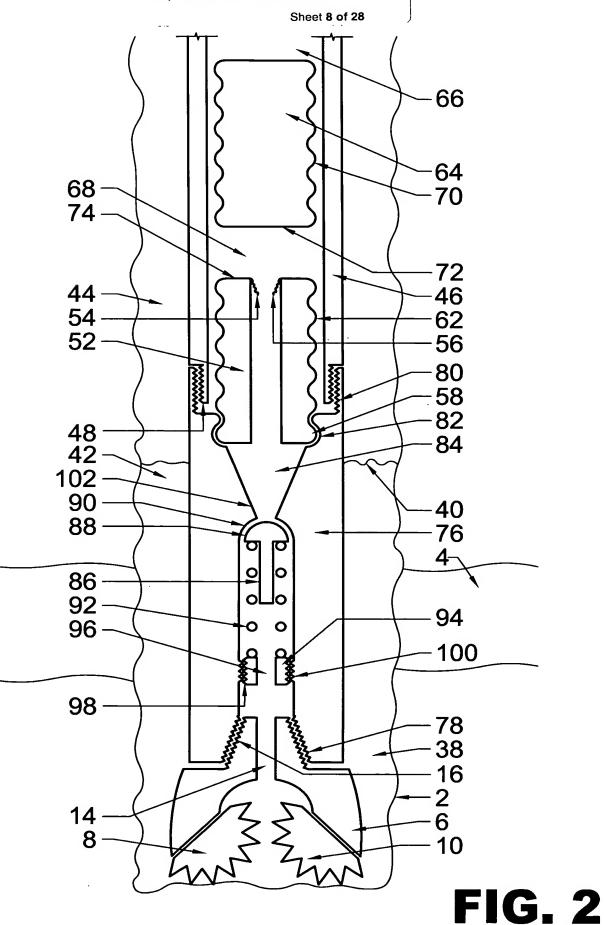
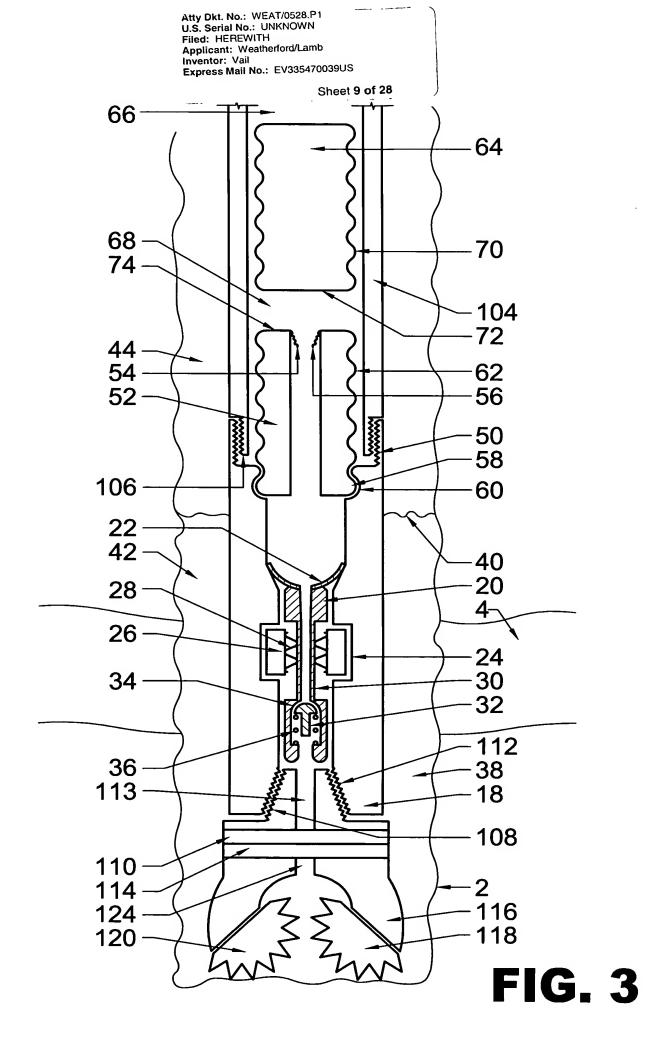


FIG. 1F

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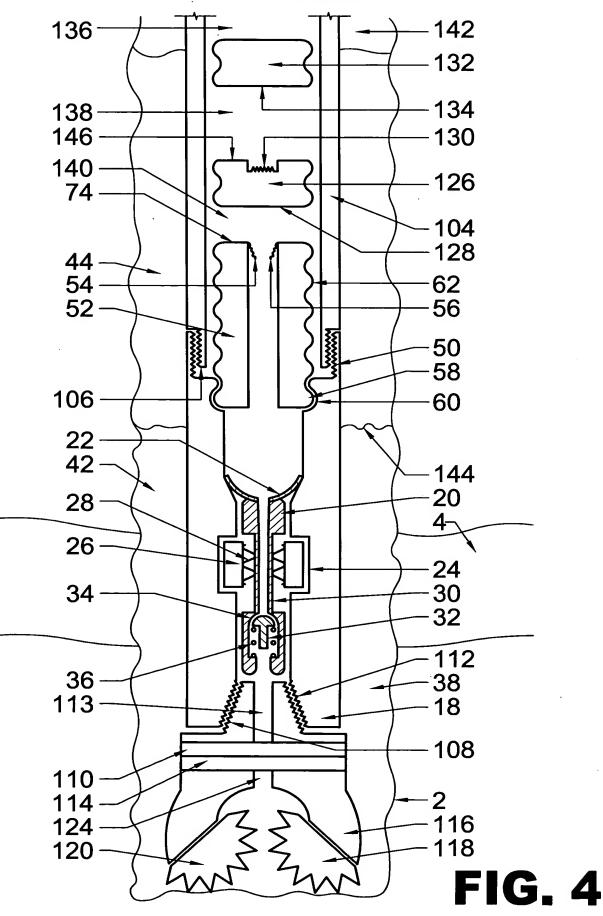




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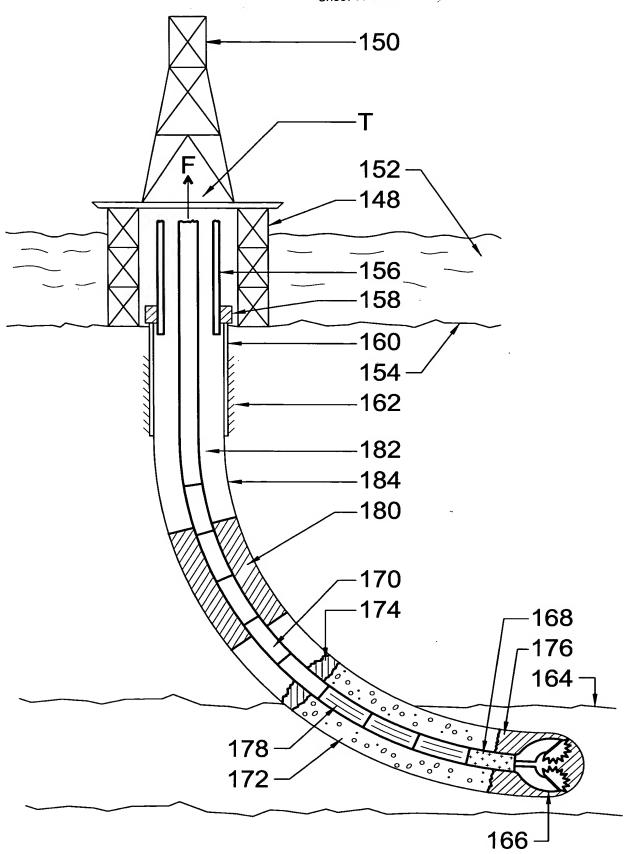


FIG. 5

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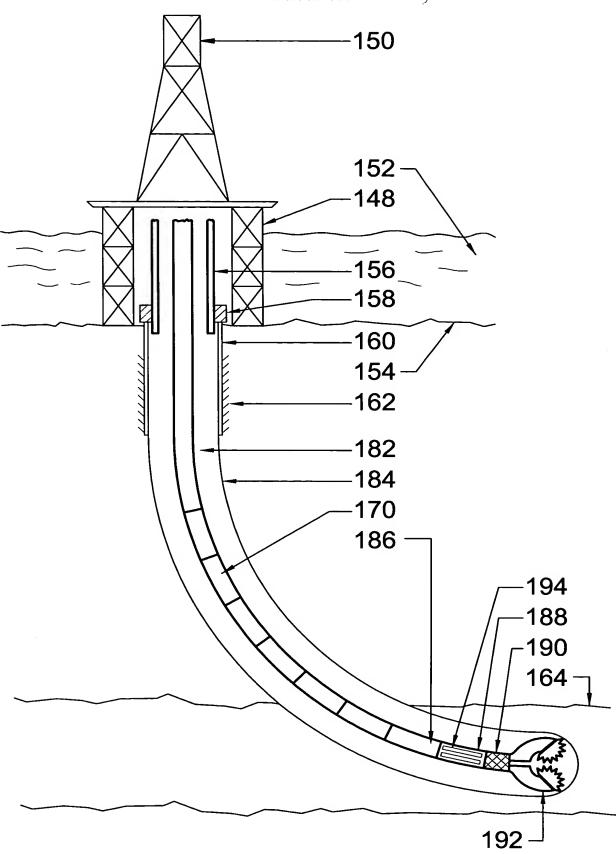
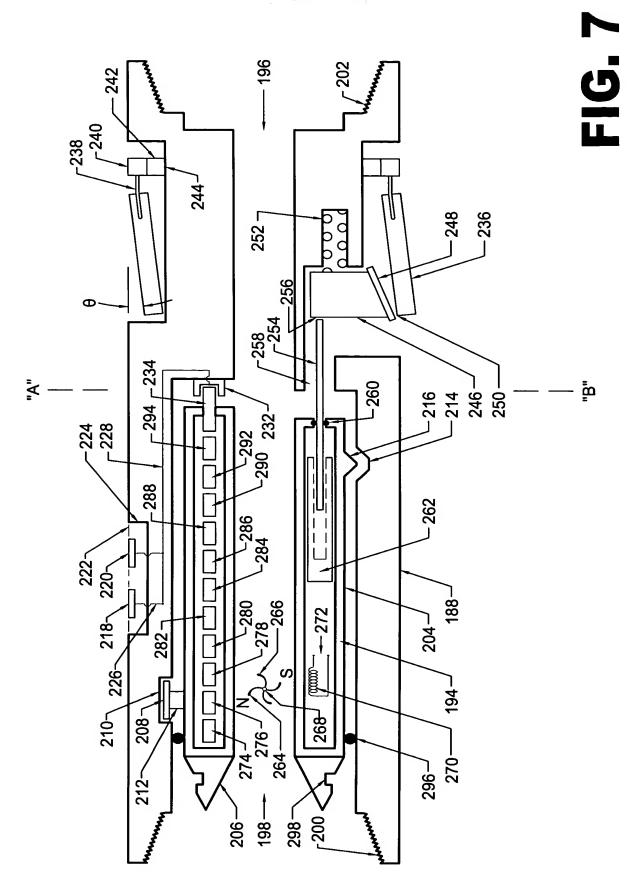


FIG. 6

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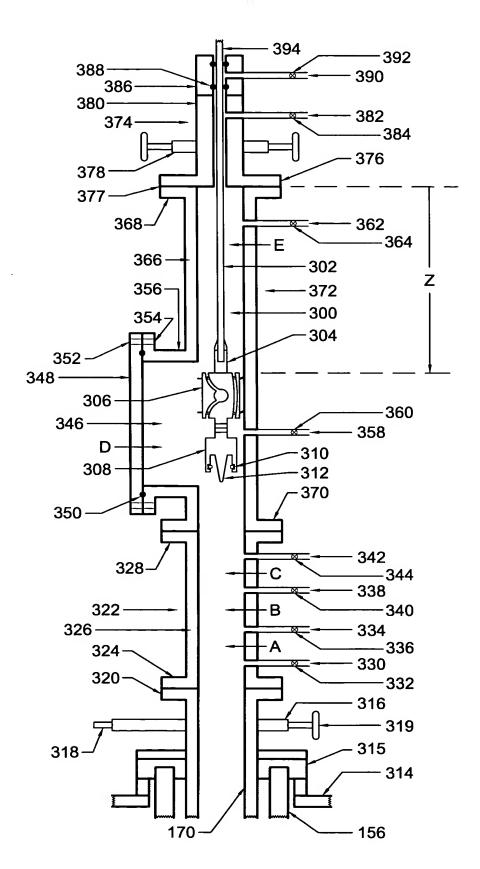


FIG. 8

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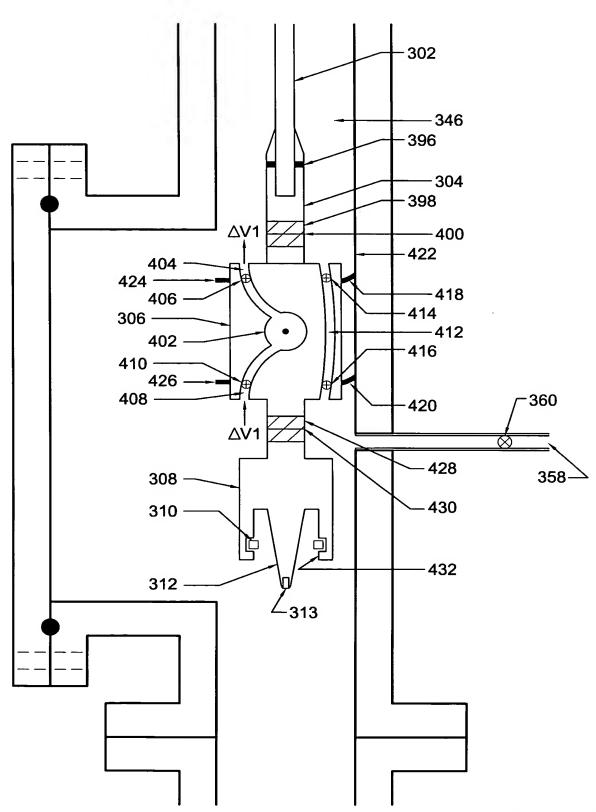


FIG. 9

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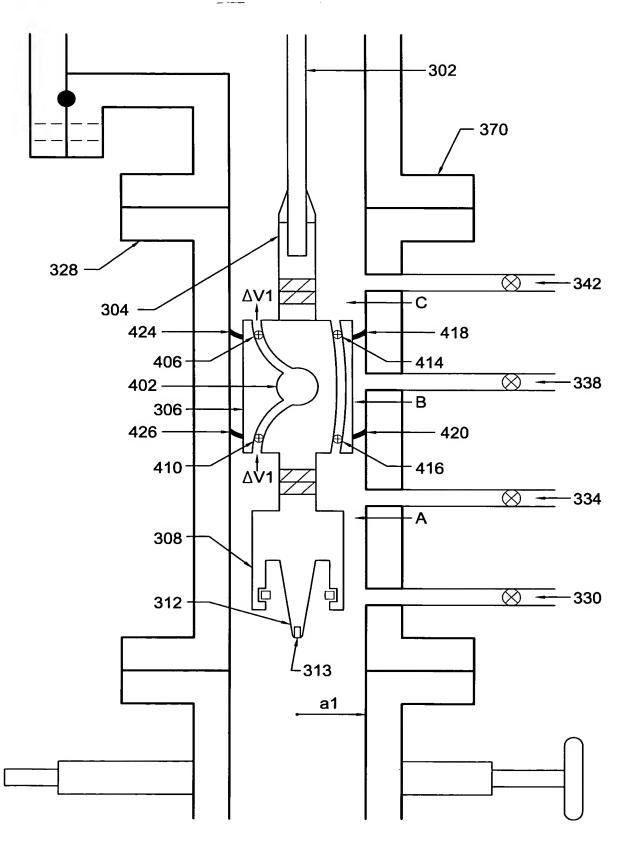


FIG. 10

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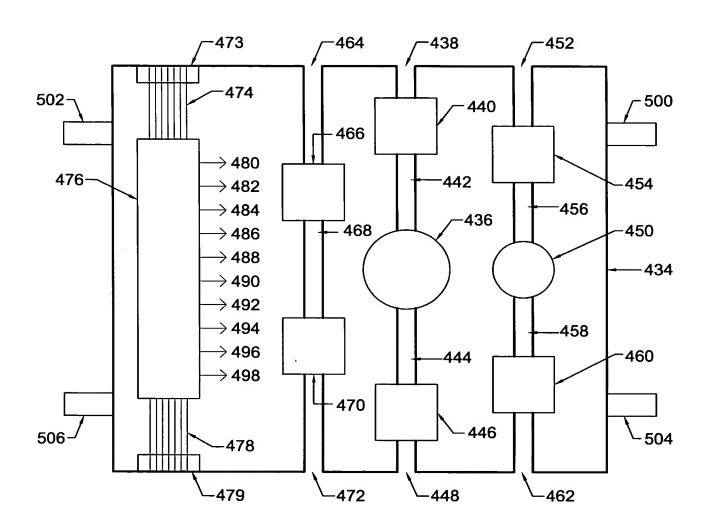
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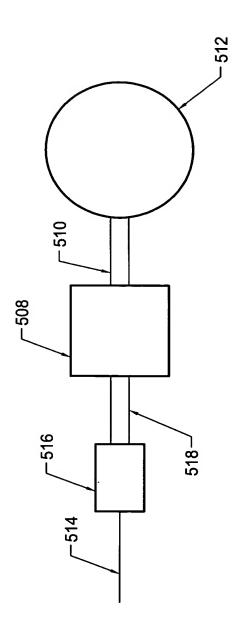






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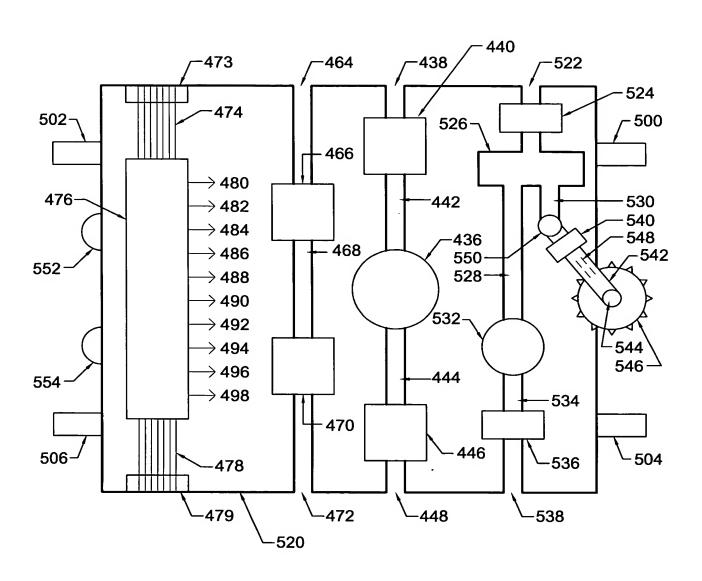
Atty Dkt. No.: WEAT/0528.P1
U.S. Serial No.: UNKNOWN
Filed: HEREWITH
Applicant: Weatherford/Lamb
Inventor: Vail



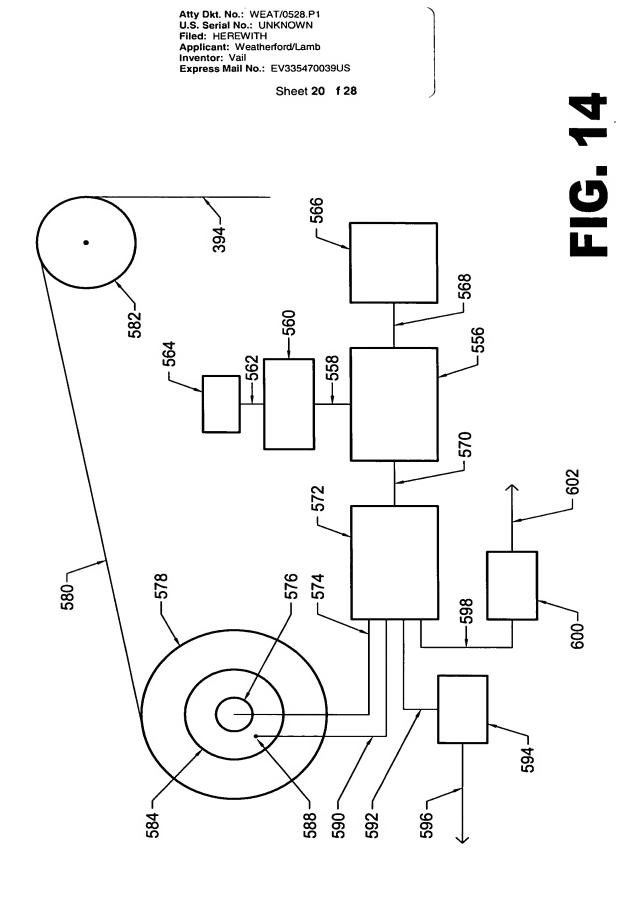
Express Mail No.: EV335470039US

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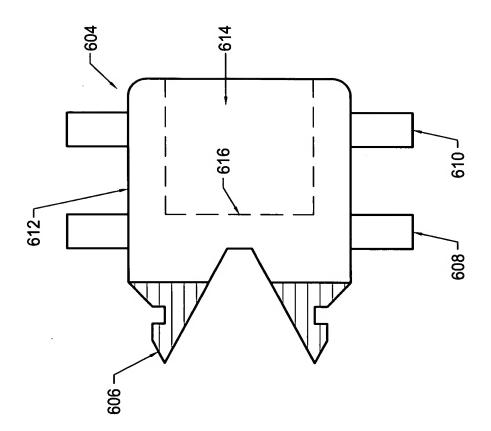




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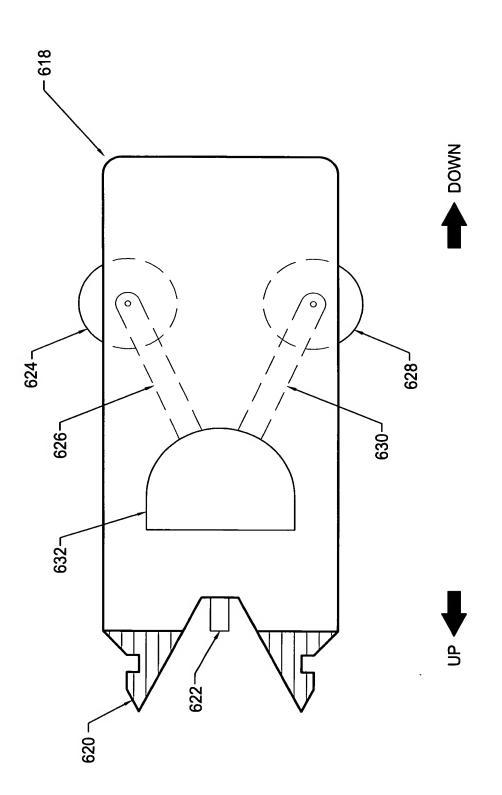








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Express Mail No.: EV335470039US Sheet 23 f 28 656 654 650 652 648-646 642-644 634-636 640 638-368-362 -364 -E 366 356 372 354 352 348 -360 346-358 D. 370 350 342 328 344 322 338 326-В 340 658 334 -336 324-330 320 -332316 d1 319 315 ΔV2 314 318 170-- 156

FIG. 17

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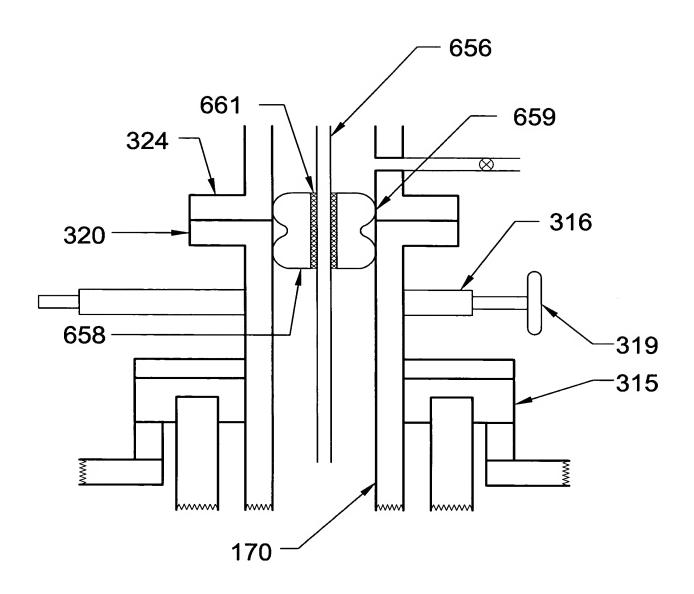


FIG. 17A

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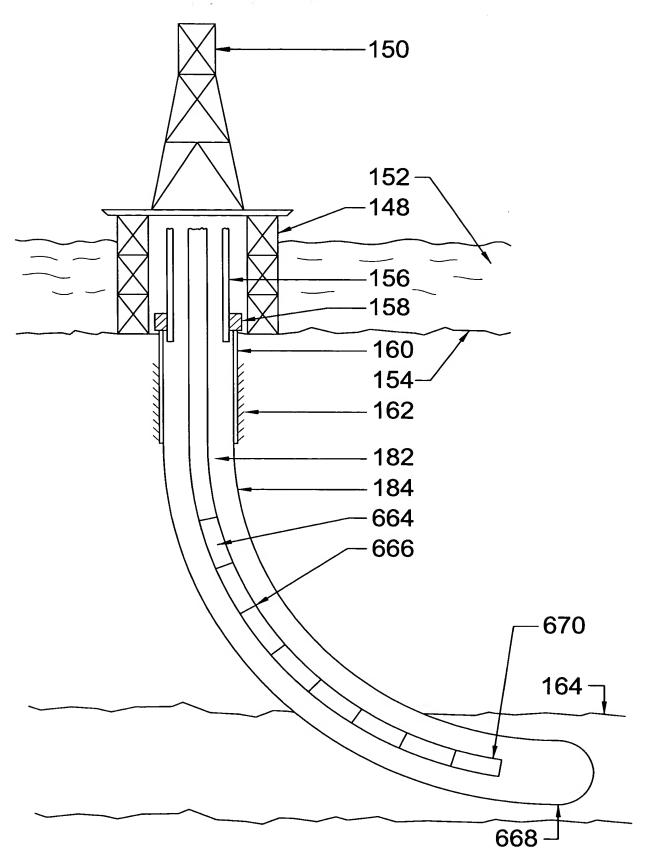


FIG. 18

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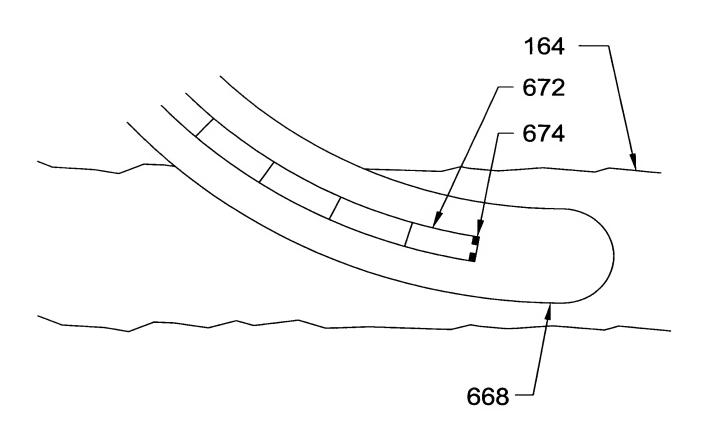


FIG. 18A

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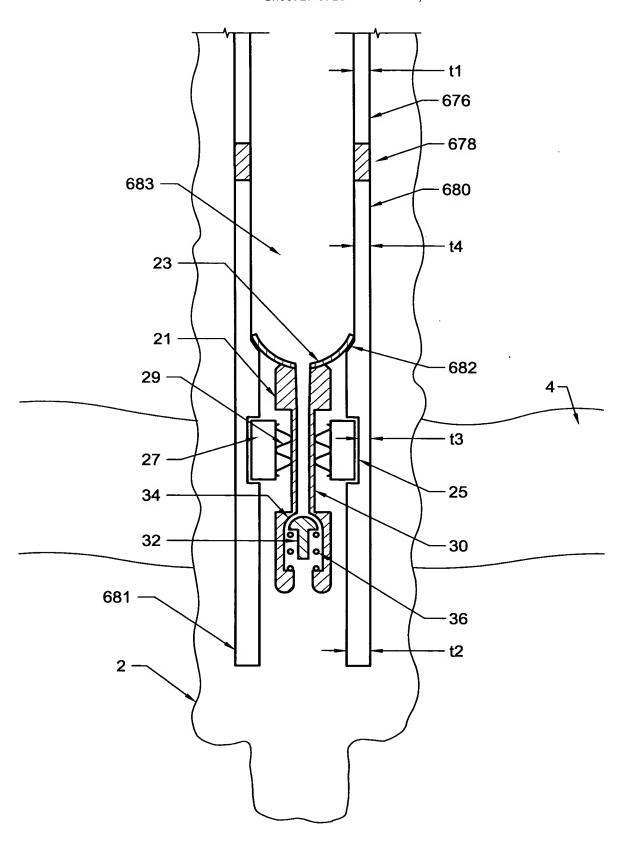


FIG. 18B

Applicant: Weatherford/Lamb Inventor: Vail Express Mail No.: EV335470039US Sheet 28 f 28 · t1 676 678 683 680 - t4 698 696 684 682 695 · - t3 700 -25 704 690 d1 681 · 688 2 -- t2 (C) 692 686 694 702

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FIG. 18C